

SOPRAPLY TRAFFIC CAP 560

SOPRAPLY TRAFFIC CAP FR 561

TECHNICAL DATA SHEET
130423SCAN3F
(supersedes n/a)

DESCRIPTION

SOPRAPLY TRAFFIC CAP 560 is a high performance cap sheet membrane composed of SBS modified bitumen and a composite reinforcement. The surface is protected by coloured granules. The underface is covered with a thermofusible plastic film.

Fire rated cap sheet (**SOPRAPLY TRAFFIC CAP FR 561**) is also available for increase fire resistance.

INSTALLATION

HEAT-WELDED

SOPRAPLY TRAFFIC CAP 560 & **SOPRAPLY TRAFFIC CAP FR 561** must be heat-welded with a propane torch.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	SOPRAPLY TRAFFIC CAP 560 & SOPRAPLY TRAFFIC CAP FR 561
Thickness	4.0 mm (157.5 mils)
Reinforcement	Composite
Dimensions	1 m x 8 m (3.3 ft x 26 ft)
Weight	4.8 kg/m ² (1.0 lb/ft ²)
Selvedge width	75 mm (3 in)
Surface	Granules
Underface	Thermofusible plastic film
Rolls per skid	30

PROPERTIES

SOPRAPLY TRAFFIC CAP 560 & **SOPRAPLY TRAFFIC CAP FR 561** as per CAN/CGSB-37.56-M, 9th draft.

Properties	MD	XD
Strain energy	7.8 kN/m	7.2 kN/m
Breaking strength	15 kN/m	13.5 kN/m
Ultimate elongation	60 %	65 %
Tear resistance	125 N	
Static puncture resistance	560 N	
Dimensional stability	0.2 %	0 %
Plastic flow	≥ 110 °C (230 °F)	
Cold bending at -30 °C (-22 °F)	No cracking	
Lap joint strength	Pass > 4 kN/m	

(Meets and exceeds the requirements of ASTM D6162, type I).
(All values are nominal)

STORAGE & HANDLING

Rolls must be stored upright, with the selvedge side on top. If the products are stored outside, cover them with an opaque protection cover after the packaging provided for delivery has been removed.



SYSTÈME QUALITÉ
ISO 9001
QUALITY SYSTEM



SYSTÈME ENVIRONNEMENT
ISO 14001
ENVIRONMENT SYSTEM